|--|

•

10520224

Applicant(s)/Patent Under Reexamination MUELLER-HERMELINK ET AL.

Art Unit

Examiner Reddig, Peter J

1642

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
1	Interference

Α	Appeal
0	Objected

Original	2 2 3 3 4 4 5 5 5 6 6 6 7 7 8 8 9 9	07/16/2007	03/25/2008	12/12/2008	07/30/2009				
1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2	2 2 3 3 4 4 5 5 5 6 6 6 7 7 8 8 9 9								
\$ \\ \frac{1}{2} \\ \	3 4 5 5 6 7 7 8 8 9								
1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2	1 5 6 7 8 9 0 1 2 2 3 4 4 5 6 7 7 8 8 9								
\$ 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 6 7 3 9 0 1 2 3 4 5 6 7 8 9								
6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 9 0 1 2 3 4 5 6 7 8 9								
1	7 3 9 0 1 1 2 3 4 5 6 7 8								
6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 0 0 1 2 3 4 5 6 7								
6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 0 1 2 3 4 5 6 7			-	-	-			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 2 3 4 5 6 7 8	-	-	-	-	-			
1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2	1 2 3 4 5 6 7 8	-		-					
1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	2 3 4 5 6 7 8 9	-		-	-	-			
1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2	3 4 5 6 7 8 9	-	-	-	-	-			
1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	4 5 6 7 8	-	-	-	-	-			
1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5 6 7 8	-	-	-	-	-			
1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 7 8 9	-	-	-	-	-			
1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7 8 9	-	-	-	-	-			
1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8 9	-	-						
1 2 2 2 2 2 2 2 2 2 2	9	-		-	-				
2 2 2 2 2 2 2 2						-			
2 2 2 2 2 2 2 2	0			-		-			
2 2 2 2 2 2				-	-				
2 2 2 2	1	-		-	-				
2 2 2	2	-		-	-				
2	3	-	-	-	-				
2	4	-	-	-	-				
		-	-	-	-	-			
2	6	-	-	-	-	-		1	
-	7	-	-	-	-				
2		-	-	-	-	-			
2	9	-	-	-	-				
3	0	-	-	-	-	-			
3		-	-	-	-	-			
3	2	-	-	-	-	-			
3	3	-	-	-	-	-			
3	4	-	-	-	-	-			
3		-	-	-	-	-			1

Appl	icati	ion/C	ont	trol	No.
------	-------	-------	-----	------	-----

10520224

Applicant(s)/Patent Under Reexamination MUELLER-HERMELINK ET AL.

Examiner Reddig, Peter J

Art Unit 1642

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
1	Interference

Α	Appeal
О	Objected

CLA	MIA	1				DATE		
Final	Original	07/16/2007	03/25/2008	12/12/2008	07/30/2009	03/22/2010		
	37	-		-	-	-		
	38	-	-	-	-	-		
	39	-	-	-	-	-		
	40	-	-	-	-	-		
	41	-		-	-	-		
	42	-		-	-	-		
	43	-		-	-	-		
	44	-	-	-	-	-		
	45	-		-		-		
	46	-		-	-	-		
	47	-		-		-		
	48	-		-	-	-		
	49	-		-	-	-		
	50	-	-	-	-	-		
	51	-	-	-	-	-		
	52	-	-	-	-	-		
	53	-	-	-	-	-		
	54	-	-	-	-	-		
	55	-	-	-	-	-		
	56	-		-	-	-		
	57	-	-	-	-	-		
	58	-		-		-		
	59	-		-		-		
	60	-		-	-	-		
	61	-	-	-	-	-		
	62	-			-			
	63	-				-		
	64	-		-		-		
	65	-		-	-	-		
	66	-		-	-	-		
	67	-		-	-	-		
	68	-	-	-	-	-		
	69	-		-	-	-		
	70	-		-	-	-		
	71	-			-	-	l	

ο.

10520224

Applicant(s)/Patent Under Reexamination MUELLER-HERMELINK ET AL.

Examiner

Art Unit

Reddig, Peter J

1642

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected		
1	Interference		

Α	Appeal
0	Objected

CLAIM		DATE								
Final	Original	07/16/2007	03/25/2008	12/12/2008	07/30/2009	03/22/2010				
	73		-	-	-	-				
	74	-	-	-	-	-				
	75	-	-	-	-	-				
	76	-	-	-	-	-				
	77	-	-	-	-	-				
	78	-	-	-	-	-				
	79	-	-	-	-	-				
	80	-	-	-	-	-				
	81	-	-	-	-	-				
	82	-	-	-	-	-				
	83	-	-	-		-				
	84	-	-	-	-	-				
	85	-	-	-	-	-				
	86	-	-	-	-	-				
	87	-	-	-	-	-				
	88	-	-	-	-	-				
	89	-	-	-	-	-				
	90	-	-	-	-	-				
	91	-	-	-	-	-				
	92	-	-	-	-	-				
	93	-	-							
	94	-	-	-	-	-				
	95	-	-	-	-	-				
	96	-	-	-	-	-				
	97	-	-	-	-	-				
	98		-			-				
	99	-	-	-	-	-				
	100	-	-	-	-	-				
	101		-	-		-				
	102	-	-	-		-				
	103	-	-	-	-	-				
	104	-	-	-	-	-				
	105	-	-	-	-	-				
	106	-	-		-	-				
	107	-	-	-	-	-				
	108	-	-	-	-	-			1	1

App	licati	on/C	ontro	l No.
-----	--------	------	-------	-------

10520224

Applicant(s)/Patent Under Reexamination

Examiner Reddig, Peter J MUELLER-HERMELINK ET AL.

Art Unit 1642

Rejected Allowed =

-	Cancelled			
÷	Restricted			

N	Non-Elected
1	Interference

Α	Appeal					
0	Objected					

CLAIM		DATE								
Final	Original	07/16/2007	03/25/2008	12/12/2008	07/30/2009	03/22/2010			1	
	109	-		-	-	-				
	110	-		-	-	-				
	111	1	1	1	1	1				
	112	1	1	1	1	✓				
	113	1	1	1	1	✓				
	114	1	1	1	1	✓				
	115	1	1	1	1	✓				
	116	1	1	1	1	1				
	117	1	1	1	-	-				
	118	1	1	1	-	-				
	119	1	1	1	-	-				
	120	1	1	1	·	✓				
	121	1	1	1	1	✓				
	122	1	1	1	1	✓				
	123	1	1	1	1	0				
	124	1	1	1	1	1				
	125	·	1	1	·	✓				
	126	1	1	1	1	✓				
	127	1	1	1	1	✓				
	128	1	1	1	·	√				
	129	1	1	1	1	✓				
	130	1	1	1	1	1				
	131	1	1	-	-	-				
	132	1	1	-	-	-				
	133	1	1	1	-	=				
	134	1	1	1	·	=				
	135			-		-				
	136			1		-				
	137			1		-				
	138			1		-				
	139			1	-	-				
	140			1	-	-				
	141			1	-	-				
	142			·	-	-				
	143			1	-	-				

Index of Claims

Application/Control No.	Applicant(s)/Patent Under Reexamination
10520224	MUELLER-HERMELINK ET AL.
Examiner	Art Unit
Reddig, Peter J	1642

~	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	1	Interference	0	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.4								R.1.47	
CL	AIM					DATE			
Final	Original	07/16/2007	03/25/2008	12/12/2008	07/30/2009	03/22/2010			
	145			1	-	-			
	146			1	-	-			
	147			1	-	-			
	148			1	-	-			
	149			1	-	-			
	150			1	-	-			
	151			1	-	-			
	152			1	-	-			
	153			1		-			
	154			1	-	-			

U.S. Patent and Trademark Office Part of Paper No.: 20100322